SAW:DHB:avs 11/08/2000 3382-49606 MS# 112607.1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-49606	App: 09/464,636
	Applicant: Dievendorff et al.	
	Filed: December 15, 1999	Art Unit: 2756

PATENT & TRADEMARK OFFICE NOV 13 2000

RECEIVED NOV 15 2000 Technology Center 2100

U.S. PATENT DOCUMENTS

Init.*		Number	Date	Name	Class	Sub	Filed
		5,212,793	5/1993	Donica et al.			
		5,794,038	5/1996	Stutz et al.			
		5,958,004	9/1999	Helland et al.			
		5,581,760	12/1996	Atkinson et al.			
		5,687,370	11/1997	Garst et al.			
		5,764,897	6/1998	Khalidi			
		5,802,291	9/1998	Balick et al.			
		5,889,957	3/1999	Ratner et al.			
		6,026,428	2/2000	Hutchison et al.			
		5,581,686	12/1996	Koppolu et al.			

FOREIGN PATENT DOCUMENTS

		Number	Date	Country	Class	Sub		
		EP 0 777 178 A	6/4/1997	Europe				
		EP 0 738 966 A	10/23/96	Europe				
		WO 98 02809 A	21/22/98	International				
		EP 0 414 624 A	2/27/91	Europe				
		EP 0 674 260 A	9/27/95	Europe				

EXAMINER: _____ DATE 1/3/05

*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.

SAW:DHB:avs 11/08/2000 3382-49606 MS# 112607.1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-49606	App: 09/464,636
	Applicant: Dievendorff et al.	
	Filed: December 15, 1999	Art Unit: 2756

PATENT & TRADEMARK OFFICE JC17 OIPE NOV 13 2000

RECEIVED NOV 15 2000 Technology Center 2100

OTHER DOCUMENTS

AF			R. Limprecht, "Microsoft Transaction Server", IEEE, pp. 14-18 (2/1997)
AF			G. Eddon, "COM+: The Evolution of Component Services", IEEE on Computer, pp. 104-106 (7/1999)
			Object Transaction Services, OMG document 94.6.1 (6/1994)
AF			(No author given) "Transaction Context Objects in Microsoft TRansaction Server", MSDN, pp (2) (6/1997)
AF			D. Chappell, "The Microsoft Transaction Server (MTS) – Transactions Meet Components", white paper, Microsoft.com (6/1997)
AF			"Implementing Locale As Dynamically Loaded Shared Object Files", ibm Technical Disclosure Bulletin, US, IBM Corp., New York, Vol. 34, No. 12, pps. 117-118 XP000308454 ISSN: 0018-8689 – the whole document.
AF			Tripathi, A.R. et al.: "Design Of A Remote Procedure Call System For Object-Oriented Distributed Programming', Software Practice & Experience, GB, John Wiley & Sons Ltd., Chichester, Vol. 28, No. 1, pp. 23-47 XP000723715, ISSN: 0038-0644 – the whole document

EXAMINER: [signature] DATE 1/3/05

*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.

SAW:mlt 3/17/00 3382-49606

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-49606	App: 09/464,638
	Applicant: Dievendorff et al.	
	Filed: December 15, 1999	Art Unit: 2756

TECH CENTER 1600/2900 AUG 22 2001

JC56 MAR 21 2000 PATENT & TRADEMARK OFFICE

RECEIVED AUG 27 2001 Technology Center 2100

RECEIVED MAR 23 2000 TC 2700 MAIL ROOM

U.S. PATENT DOCUMENTS

Init. *		Number	Date	Name	Class	Sub	Filed
LH		5,511,197	4/23/96	Hill et al.			

FOREIGN PATENT DOCUMENTS

		Number	Date	Country	Class	Sub	
LH	✓	98 02809	22-01-98	WO			
LH	✓	0 414 624 A	27-02-91	EP			
LH	✓	0 674 260 A	27-09-95	EP			

OTHER DOCUMENTS

LH		1	Orfali et al., "RPC, Messaging, and Peer-to-Peer," *Essential Client/Server Survival Guide* chapter 9, pages 119-128 (1994)
LH		2	White Paper, "Java Remote Method Invocation-Distribution Computing For Java," java.sun.com (June 24, 1998)
LH		3	Chappell, "Microsoft Message Queue is a Fast, Efficient Choice for Your Distributed Application," *MSJ* 13:17-24 (July 1998)
LH		4	Bukovec and Dievendorff, "Use MSMQ and MTS to Simplify the Building of Transactional Applications," *MSJ* 13:27-40 (July 1998)
LH			"Java Remote Method Invocation," Sun Microsystems, Inc., chapters 1-10 (December 1997)
LH			"Microsoft ® Message Queue Server Guide," *MSDN Library – July 1998*, pages 1-72 (1998)
LH			"MSMQ Reference," *MSDN Library – July 1998*, pages 1-87 (1998)
LH		✓	Tripathi et al., "Design of a remote procedure call system for object-oriented distributed programming," *Software Practice & Experience*, GB, John Wiley & Sons, Ltd., Chichester, vol. 28, no. 1, pp. 23-47 (1998)

EXAMINER: [signature] DATE 1/3/05

*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.

SAW:tjj 07/16/01 3382-49606 #112607.1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-49606	App: 09/464,636
	Applicant: Helland et al.	
	Filed: December 15, 1999	Art Unit: 2756

OIPE JUL 25 2001 PATENT & TRADEMARK OFFICE

RECEIVED JUL 26 2001 Technology Center 2100

OTHER DOCUMENTS

LZ			"Remote Method Invocation Specification," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmiTOC.doc.html, pp. 1 1997.
LZ			"Introduction," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-intro.doc.html, pp. 1-2, 1997.
LZ			"Java Distributed Object Model," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-objmodel.doc.html, pp. 1-7, 1997.
LZ			"System Architecture," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-arch.doc.html, pp. 1-12, 1997.
LZ			"Client Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-client.doc.html, pp. 1-3, 1997.
LZ			"Server Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-server.doc.html, pp. 1-10, 1997.
LZ			"Registry Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-registry.doc.html, pp. 1-3, 1997.
LZ			"Stub/Skeleton Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-stubs.doc.html, pp. 1-4, 1997.
LZ			"Garbage Collector Interfaces," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-dgc.doc.html, pp. 1-5, 1997.
LZ			"RMI Wire Protocol," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-protocol.doc.html, pp. 1-9, 1997.
LZ			"Exceptions in RMI," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-exceptions.doc.html, pp. 1-3, 1997.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-49606	App: 09/464,636
	Applicant: Helland et al.	
	Filed: December 15, 1999	Art Unit: 2756

OIPE JUL 25 2001 PATENT & TRADEMARK OFFICE

			"Properties in RMI," http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmi-properties.doc.html, p. 1, 1997.
			Barkley, "Application Engineering in Health Care," pp. 1-7, May 9, 1995.
			Orfali et al., "Client/Server Transaction Processing," *Client/Server Survival Guide*, pp. 241-288, 1994.
			Brockschmidt, "Custom Components and the Component Object Model," *Inside OLE*, 2nd Edition, pp. 219-276, 1995.
			Brockschmidt, "In-Place Activation (Visual Editing™) and In-Place Containers," *Inside OLE*, 2nd Edition, pp. 1011-1063, 1995.
			Nierstrasz, "Active Objects in Hybrid," *Proceedings of OOPSLA '87*, pp. 243-253, October 4-8, 1987.
			Kiczales, *Aspect-Oriented-Programming*, http://www.parc.xerox.com/spl/projects/aop/invited-talk, 86 pp. 1997.
			Aksit et al., "Solving the Modeling Problems of Object-Oriented Languages by Composing Multiple Aspects Using Composition Filters," *Procee dings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 7 pp., 1998.
			Bardou, "Roles, Subjects and Aspects: How Do They Relate?," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 7 pp., 1998.
			Becker, "D²AL," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 7 pp., 1998.
			Berger et al., "Interactions Between Objects: An Aspect of Object-Oriented Languages," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 6 pp., 1998.
			Blair et al., "The Impact of Aspect-Oriented Programming on Formal Methods," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 6 pp., 1998.

RECEIVED JUL 26 2001 Technology Center 2100

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-49606	App: 09/464,636
	Applicant: Helland et al.	
	Filed: December 15, 1999	Art Unit: 2756

OIPE JC174 JUL 25 2001 PATENT & TRADEMARK OFFICE

			Blank et al., "Aspects of Enterprise Java Beans," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 4 pp., 1998.
			Böllert, "Aspect-Oriented Programming Case Study: System Management Application," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 4 pp., 1998.
			Buhr, "A Possible Design Notation for Aspect Oriented Programming," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 11 pp., 1998.
			Fabry, "Replication as an Aspect," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 6 pp., 1998.
			Fradet et al., "AOP: Towards a Generic Framework Using Program Transformation and Analysis," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 6 pp., 1998.
			Hauck et al., "*AspectIX:* A Middleware for Aspect-Oriented Programming," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 5 pp., 1998.
			Holmes et al., "Towards Reusable Synchronisation for Object-Oriented Languages," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 10 pp., 1998.
			Kendall, "Agent Roles and Aspects," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 7 pp., 1998.
			Lopes et al., "Recent Developments in AspectJ™," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 4 pp., 1998.
			Lorenz et al., "Visitor Beans: An Aspect-Oriented Pattern," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 8 pp., 1998.
			Lunau, "Is Composition of Metaobjects = Aspect Oriented Programming," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 4 pp., 1998.
			Kenens et al., "An AOP Case with Static and Dynamic Aspects," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 6 pp., 1998.

RECEIVED JUL 26 2001 Technology Center 2100

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-49606	App: 09/464,636
	Applicant: Helland et al.	
	Filed: December 15, 1999	Art Unit: 2756

OIPE JC174 JUL 25 2001 PATENT & TRADEMARK OFFICE

RECEIVED JUL 26 2001 Technology Center 2100

LH			Nebbe, "Coordination and Composition: *The Two Paradigms Underlying AOP?*," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 5 pp., 1998.
LH			Ossher et al., "Operation-Level Composition: A Case in (Join) Point," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 4 pp., 1998.
LH			Sánchez et al., "Run-Time Adaptability of Synchronization Policies in Concurrent Object-Oriented Languages," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 10 pp., 1998.
LH			Tekinerdogan et al., "Deriving Design Aspects from Canonical Models," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 7 pp., 1998.
LH			Walker et al., "Assessing Aspect-Oriented Programming and Design: Preliminary Results," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 6 pp., 1998.
LH			Volder, "Aspect-Oriented Logic Meta Programming," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '98*, 6 pp., 1998.
LH			Mens et al., "Aspect-Oriented Programming Workshop Report," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 14 pp., 1997.
LH			Aksit, "Issues in Aspect-Oriented Software Development," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 7 pp., 1997.
LH			Czarnecki et al., "Beyond Objects: Generative Programming," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 8 pp., 1997.
LH			De Meuter, "Monads as a Theoretical Foundation for AOP," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 6 pp., 1997.
LH			Dempsey et al., "*Aspects* of System Support for Distributed Computing," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 6 pp., 1997.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-49606	App: 09/464,636
	Applicant: Helland et al.	
	Filed: December 15, 1999	Art Unit: 2756

KY			Hernández et al., "Disseminating Concurrent Objects: How to Deal with the Coordination Aspect?," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 6 pp., 1997.
KY			Holmes et al., "Aspects of Synchronisation," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 6 pp., 1997.
KY			Lamping, "The Interaction of Components and Aspects," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 1 pp., 1997.
KY			Matthijs et al., "Aspects Should Not Die," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 5 pp., 1997.
KY			Müller, "draft: Aspect-Design in the Building-Block Method," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 3 pp., 1997.
KY			Harrison et al., "The Beginnings of a Graphical Environment for Subject-Oriented Programming," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 2 pp., 1997.
KY			Thorup, "Contextual Class Extensions," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 7 pp., 1997.
KY			VanHilst, "Subcomponent Decomposition as a Form of Aspect Oriented Programming," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 2 pp., 1997.
KY			Van Roy et al., "Using Mobility to Make Transparent Distribution Practical," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 18 pp., 1997.
KY			Werner, "Email Thoughts," *Proceedings of the Aspect-Oriented Programming Workshop at ECOOP '97*, 1 pp., 1997.

EXAMINER:	DATE 1/3/05

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.

RECEIVED JUL 26 2001 Technology Center 2100